1910   (substituts freplace\$4 exchang\$3) near3   USPAT; US-PGPUB   (substituts freplace\$4 exchang\$3) adj (text string name)   (text s	L Number	Hits	Search Text	DB	Time stamp
Control   Cont					
1891   (substituts f replaces k exchangs) adj (text string name)   (substituts f replaces)   (substitute replace exchange)   (substitute replace)	ļ <del>1</del>	9140			2004/04/21 09:16
1608   36 (substituts4 replaces4 exchangs3) adj (text string name id identifs4) near3 (unique) (substituts4 replaces4) adj (text string name)   2004/04/21 09:21   2004/04/21 09:22   2004/04/21 09:22   2004/04/21 09:22   2004/04/21 09:22   2004/04/21 09:22   2004/04/21 09:22   2004/04/21 09:22   2004/04/21 09:22   2004/04/21 09:23			(text string name)		
3   36   (substituts4 replaces4) adj (text string name)   US-PGPUB   US-PGP	2	1891		•	2004/04/21 09:16
(text string name id identifs\$1) near3					
4	3	36		·	2004/04/21 09:21
1609		j	(text string name id identif\$4) near3	US-PGPUB	
Name			(unique)		
Name	4	1609	(substitut\$4 replace\$4) adj (text string	USPAT;	2004/04/21 09:22
2004/04/21 09:22   2004/04/21 09:23   2004/04/21				US-PGPUB	
05-PGPUB	15	0			2004/04/21 09:22
2715   709/223.ccls.   079/223.ccls.   079/2	•				2001, 01, 21 03.22
7	c	2715	700/222 2010	i	2004/04/21 00.22
20	0	2/13	7037223.0018.	·	2004/04/21 09:23
8				1	
S	'	20			2004/04/21 09:23
183   709/S.ccls. and ((substitut\$4 replace\$4)   adj (text string name))   USPAT;	i _				
183   709/S.ccls. and (substitut34 replace\$4)   USPAT;	8	27916	709/\$.ccls.		2004/04/21 09:24
adj (text string name)				US-PGPUB	
10	9	183	709/\$.ccls. and ((substitut\$4 replace\$4)	USPAT;	2004/04/21 10:04
10				US-PGPUB	
11	110	16			2004/04/21 10:14
11					= 101, 01, 21 10,114
12	111	015			2004/04/21 10:17
102 709/S.ccls. and (substitut\$4 replac\$3) adj3 (hader)	**	013	(Japocicacy: Tepiacys) adjs (Headel)		2004/04/21 10:1/
adj3 (header)	1,2	100	700/6 gglg and /gubatitut64 ggglg 631		2004/04/01 10:10
- 183 "global counter" USPAT; US-PGPUB USPAT; US-PGPUB; EPO, JPO	12	102			2004/04/21 10:18
- 183 "global counter" USPAT; USPAFUBLE COUNTER OF THE POPUBLE COUNTER OUNTER OF THE POPUBLE COUNTER OF THE POPUBLE COUNTER OF THE POPUBL					
US-PGPUB   2004/04/16 16:46   16:46	-		1 00.0000		
- 6 increment adj5 "global counter" USPAT; US-PGPUB (Substitut\$3 replac\$3) adj5 (counter\$ USPAT; US-PGPUB (Substitut\$3 replac\$3) adj5 (counter\$ USPAT; US-PGPUB (Substitut\$3 replac\$3) adj5 (counter\$ USPAT; US-PGPUB (Substitut\$3 replac\$4) adj5 "global USPAT; US-PGPUB (USPAT; US-PGPUB (Unique name) with "global counter" USPAT; US-PGPUB (Unique name) with counter USPAT; US-PGPUB (Unique name) with "global counter" USPAT; US-PGPUB (UNIque name) with "global counter" USPAT; US-PGPUB (USPAT; US-PGPUB, EPO; JPO USPAT; US-PGPUB, EPO; JPO USP	-	183	"global counter"		2004/04/16 16:17
Septiment   Sept				US-PGPUB	
Septiment   Sept	-	6	increment adj5 "global counter"	USPAT;	2004/04/16 16:46
Number\$				US-PGPUB	
Number\$	_	27249	(substitut\$3 replac\$3) adi5 (counter\$	USPAT:	2004/04/16 16:31
- 6 (decrement increment) adj5 "global counter" USPAT; US-PGPUB USPAT; U				-	
Counter   Coun	_	6	· '	i i	2004/04/20 12:05
- 2 (unique name) with "global counter" USPAT; US-PGPUB EPO; JPO USPAT; US-PGPUB; US				ì ·	
- 3719 (unique name) with counter US-PGPUB USPAT; 2004/04/20 14:36 USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB; EPO; JPO USPAT;	_	2			2004/04/20 14.36
- 3719 (unique name) with counter  (unique name) with "global counter"  (uspat; Uspat;	] -		(unique name) with global counter	· ·	2004/04/20 14:36
2	[ ]	22.5			0004/01/00 5: 5:
-	-	3/19	(unique name) with counter	•	2004/04/20 14:36
US-PGPUB; EPO; JPO   USPAT;					l i
- 12247 (unique name identif\$3) with counter	-	2	(unique name) with "global counter"		2004/04/20 14:37
12247				US-PGPUB;	
S-PGPUB; EPO; JPO				EPO; JPO	
- 4292 (unique name identif\$3) near3 counter USPAT; US-PGPUB; EPO; JPO	-	12247	(unique name identif\$3) with counter	USPAT;	2004/04/20 14:37
- 4292 (unique name identif\$3) near3 counter USPAT; US-PGPUB; EPO; JPO				US-PGPUB;	
- 4292 (unique name identif\$3) near3 counter					
- 45 unique adj3 (name identif\$3) near3 counter  - 2514 (substitute replace exchange) near3 (name id identifier)  - 2514 (substitute replace) near3 (name id identifier)  - 1886 (substitute replace) near3 (name id identifier)  - 0 (substitute replace) near3 (name id identifier) near5 (counter increment decrement)  - 12 (substitute replace exchange) near3 (name id identifier) with counter  - 12 (substitute replace exchange) near3 (name id identifier) with counter  - 3662 (substitute replace exchange) near3 (name id identifier)  - 1886 (substitute replace) near3 (name identifier)	_	4292	(unique name identif\$3) near3 counter		2004/04/20 14.37
- 45 unique adj3 (name identif\$3) near3 counter USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; US-			, and a substitution of the substitution of th		-551, 51, 25 13.57
- 45 unique adj3 (name identif\$3) near3 counter USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO;					
Comparison of the content of the c	_	4.5	unique adià (nome identifica)		2004/04/20 15:40
- 2514 (substitute replace exchange) near3 (name id identifier)  - 1886 (substitute replace) near3 (name id identifier)  - 0 (substitute replace) near3 (name id identifier) (US-PGPUB; EPO; JPO USPAT; (US-PGPUB; EPO; JPO USPAT; (US-PGPUB; EPO; JPO USPAT; (US-PGPUB; EPO; JPO USPAT; (Identifier) near5 (counter increment decrement) (IS-PGPUB; EPO; JPO (ISUBSTITUTE replace exchange) near3 (name id identifier) (US-PGPUB; EPO; JPO USPAT; (US-PGPUB; EPO; JP	-	45	unique aujo (name identilas) nears counter		2004/04/20 15:40
2514 (substitute replace exchange) near3 (name id identifier)   US-PGPUB; EPO; JPO   USPAT; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB					
id identifier)					
- 1886 (substitute replace) near3 (name id identifier)  - 0 (substitute replace) near3 (name id identifier)  - 0 (substitute replace) near3 (name id identifier) near5 (counter increment decrement)  - 12 (substitute replace exchange) near3 (name id identifier) with counter  - 3662 (substitute replace exchange) near3 (name id identifier)  - 1886 (substitute replace) near3 (name id identifier)  - 1886 (substitute replace) near3 (name id identifier)  - 1284 (substitute replace) adj3 (name id identifier)  - 1285 (substitute replace) adj3 (name id identifier)  - 1286 (substitute replace) adj3 (name id identifier)  - 1287 (substitute replace) adj3 (name id identifier)	-	2514			2004/04/20 15:42
- 1886 (substitute replace) near3 (name id identifier)  - 0 (substitute replace) near3 (name id identifier)  - 0 (substitute replace) near3 (name id identifier) near5 (counter increment decrement)  - 12 (substitute replace exchange) near3 (name id identifier) with counter  - 3662 (substitute replace exchange) near3 (name id identifier)  - 1886 (substitute replace) adj3 (name id identifier)			id identifier)		
identifier)  O (substitute replace) near3 (name id identifier) near5 (counter increment decrement)  C (substitute replace exchange) near3 (name id identifier) with counter  O (substitute replace exchange) near3 (name id identifier)  O (substitute replace exchange) near3 (name id identifier)  O (substitute replace exchange) near3 (name id identifier)  O (substitute replace) near3 (name identifier)				EPO; JPO	
identifier)  O (substitute replace) near3 (name id identifier) near5 (counter increment decrement)  C (substitute replace exchange) near3 (name id identifier) with counter  O (substitute replace exchange) near3 (name id identifier)  O (substitute replace exchange) near3 (name id identifier)  O (substitute replace exchange) near3 (name id identifier)  O (substitute replace) near3 (name identifier)	<b>-</b>	1886	(substitute replace) near3 (name id	USPAT;	2004/04/20 15:43
- 0 (substitute replace) near3 (name id identifier) near5 (counter increment decrement)  - 12 (substitute replace exchange) near3 (name id identifier) with counter  - 3662 (substitute replace exchange) near3 (name id identifier)  - 1886 (substitute replace) adj3 (name id identifier)  - 1886 (substitute replace) adj3 (name id identifier)  - 1886 (substitute replace) adj3 (name id identifier)	]				. =
- 0 (substitute replace) near3 (name id identifier) near5 (counter increment decrement)  - 12 (substitute replace exchange) near3 (name id identifier) with counter  - 3662 (substitute replace exchange) near3 (name id identifier)  - 1886 (substitute replace) adj3 (name id identifier)  - 1886 (substitute replace) adj3 (name id identifier)  - 1886 (substitute replace) adj3 (name id identifier)	j l				
identifier) near5 (counter increment decrement)  - 12 (substitute replace exchange) near3 (name id identifier)  - 3662 (substitute replace exchange) near3 (name id identifier)  - 1886 (substitute replace) adj3 (name id identifier)	1_		(substitute replace) near3 (name id	· '	2004/04/20 15:44
decrement)  (substitute replace exchange) near3 (name id identifier)  (substitute replace exchange) near3 (name id identifier)  (substitute replace) adj3 (name id identifier)		I			2003/04/20 IJ:44
- 12 (substitute replace exchange) near3 (name id identifier) with counter  - 3662 (substitute replace exchange) near3 (name id identifier)  - 1886 (substitute replace) near3 (name id identifier)  - 1886 (substitute replace) near3 (name id identifier)  - 1284 (substitute replace) adj3 (name id identifier)  - 1284 (substitute replace) adj3 (name id identifier)  - 1284 (substitute replace) adj3 (name id identifier)  - 1285 (substitute replace) adj3 (name id identifier)  - 1286 (substitute replace) adj3 (name id identifier)  - 1287 (substitute replace) adj3 (name id identifier)			· · · · · · · · · · · · · · · · · · ·		
id identifier) with counter  3662 (substitute replace exchange) near3 (name id identifier)  1886 (substitute replace) near3 (name id identifier)  1886 (substitute replace) near3 (name id identifier)  1886 (substitute replace) adj3 (name id identifier)		1	·	·	2004/04/00 15 55
- 3662 (substitute replace exchange) near3 (name id identifier)  - 1886 (substitute replace) near3 (name id identifier)  - 1886 (substitute replace) near3 (name id identifier)  - 1284 (substitute replace) adj3 (name id identifier)  - 1284 (substitute replace) adj3 (name id identifier)    EPO; JPO   USPAT;   US-PGPUB;   EPO; JPO   USPAT;   US-PGPUB;   U	-	12			2004/04/20 15:55
- 3662 (substitute replace exchange) near3 (name USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; Identifier)			id identifier) with counter	· ·	
id identifier)  1886 (substitute replace) near3 (name id USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; identifier)  1284 (substitute replace) adj3 (name id USPAT; US-PGPUB; identifier)					[
- 1886 (substitute replace) near3 (name id USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; identifier) USPAT; US-PGPUB; US-PGPUB;	-	3662		USPAT;	2004/04/20 15:55
- 1886 (substitute replace) near3 (name id USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; identifier) US-PGPUB;				US-PGPUB;	
- 1886 (substitute replace) near3 (name id USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; identifier) USPAT; US-PGPUB; USPAT; US-PGPUB;					
identifier)  1284 (substitute replace) adj3 (name id US-PGPUB; EPO; JPO USPAT; 2004/04/20 16:55 identifier)  US-PGPUB; EPO; JPO USPAT; 2004/04/20 16:55 US-PGPUB;	_	1886	(substitute replace) near3 (name id		2004/04/20 15:55
- 1284 (substitute replace) adj3 (name id USPAT; 2004/04/20 16:55 identifier) US-PGPUB;			,		
- 1284 (substitute replace) adj3 (name id USPAT; 2004/04/20 16:55 identifier) US-PGPUB;					
identifier) US-PGPUB;	_	1284	(substitute replace) adi3 (name id		2004/04/20 16:55
		1204			2004/04/20 10:33
			Identifiet)		ļ i
EPO; JPO		ļ		EPO; JPO	

-	1	identifier)) with ((parent child) adj3	USPAT; US-PGPUB;	2004/04/20 16:58
-	9	node) ((substitute replace) adj3 (name id identifier)) with (parent child)	EPO; JPO USPAT; US-PGPUB;	2004/04/20 16:58
_	6	(substitute replace) near3 ((parent child) adj3 (name id identifier))	EPO; JPO USPAT; US-PGPUB; EPO; JPO	2004/04/20 17:04
-	830	identifier)) not ((substitute replace	USPAT; US-PGPUB;	2004/04/20 17:05
_	7	exchange) near3 (name id identifier)) (substitute replace) near3 ((parent child tree) adj3 (name id identifier))	EPO; JPO USPAT; US-PGPUB;	2004/04/20 17:05
-	1886	(substitute replace) near3 (name id identifier)	EPO; JPO USPAT; US-PGPUB; EPO; JPO	2004/04/20 17:06
-	1761	(substitute replace) near3 (name id identifier)	USPAT; US-PGPUB	2004/04/20 17:12
-	38	((substitute replace) adj5 (name id identifier)) near3 unique	USPAT; US-PGPUB	2004/04/20 18:01
-	49	(("6385650") or ("5588119") or ("6453319") or ("6442549") or ("6442696") or	USPAT; US-PGPUB;	2004/04/20 17:30
		("5761415") or ("6092096") or ("4404628") or ("5832487") or ("4621334") or ("5491752") or ("5745752") or ("5764906") or ("5926805") or ("6012071") or ("6101537") or ("6128623") or ("6216162") or ("6216162") or ("6216162") or ("6412014") or ("5822526") or ("6119087") or ("6397219") or ("6466940") or ("6141679") or ("6243862") or ("6167453") or ("6141679") or ("6295548") or ("6411981") or ("6496825") or ("6535904") or ("496092") or ("4991089") or ("75224163") or ("55224163") or ("5315657") or ("5357630") or ("5961645") or ("6092204") or ("6154741") or ("6299003") or ("6289358") or ("6314457") or ("6298349") or ("5483652")).PN.	EPO; JPO	
	0	((("6385650") or ("5588119") or ("6453319") or ("6442549") or ("6442696") or ("5761415") or ("6092096") or ("4404628") or ("5832487") or ("4621334") or ("5764906") or ("5745752") or ("5764906") or ("5926805") or ("6012071") or ("6101537") or ("6128623") or ("6216162") or ("6216162") or ("6292880") or ("6412014") or ("5822526") or ("6119087") or ("6397219") or ("6466940") or ("5410684") or ("6167453") or ("6141679") or ("6243862") or ("6272675") or ("6295548") or ("6411981") or ("6496825") or ("6535904") or ("4969092") or ("4991089") or ("75357630") or ("5944793") or ("5220604") or ("5224163") or ("5961645") or ("6092204") or ("6154741") or ("6209003") or ("6289358") or ("6314457") or ("6298349") or ("5483652")).PN.) and (substitute replace) adj3 unique adj3 (name id identif\$4)	USPAT; US-PGPUB; EPO; JPO	2004/04/20 17:31

Search History 4/21/04 10:44:18 AM Page 2

-	1	((("6385650") or ("5588119") or	USPAT;	2004/04/20 17:32
	_	("6453319") or ("6442549") or ("6442696")	US-PGPUB;	
	1	or ("5761415") or ("6092096") or	EPO; JPO	
		("4404628") or ("5832487") or ("4621334")		
1	1	or ("5491752") or ("5745752") or		
		("5764906") or ("5926805") or ("6012071")		
		or ("6101537") or ("6128623") or		
		("6216162") or ("6216162") or ("6292880")		
		or ("6412014") or ("5822526") or   ("6119087") or ("6397219") or ("6466940")	1	
		or ("5410684") or ("6167453") or	]	
		("6141679") or ("6243862") or ("6272675")	1	
		or ("6295548") or ("6411981") or	•	
		("6496825") or ("6535904") or ("4969092")		
		or ("4991089") or ("RE35448") or		
		("5944793") or ("5220604") or ("5224163")		
		or ("5315657") or ("5357630") or		
		("5961645") or ("6092204") or ("6154741")   or ("6209003") or ("6289358") or		
		("6314457") or ("6298349") or		
		("5483652")).PN.) and (substitute replace)		
		near3 (name id identif\$4)		
-	0		USPAT;	2004/04/20 17:32
		("6453319") or ("6442549") or ("6442696")	US-PGPUB;	
1		or ("5761415") or ("6092096") or	EPO; JPO	
		("4404628") or ("5832487") or ("4621334")		
		or ("5491752") or ("5745752") or		
		("5764906") or ("5926805") or ("6012071") or ("6101537") or ("6128623") or		
	1	("6216162") or ("6216162") or ("6292880")		i
		or ("6412014") or ("5822526") or		
		("6119087") or ("6397219") or ("6466940")		
		or ("5410684") or ("6167453") or	]	
		("6141679") or ("6243862") or ("6272675")		
		or ("6295548") or ("6411981") or		
		("6496825") or ("6535904") or ("4969092")		
		or ("4991089") or ("RE35448") or ("5944793") or ("5220604") or ("5224163")		
		or ("5315657") or ("5357630") or		
		("5961645") or ("6092204") or ("6154741")		
		or ("6209003") or ("6289358") or		
	}	("6314457") or ("6298349") or		
		("5483652")).PN.) and "LU nam"	İ	
-	5	((("6385650") or ("5588119") or	USPAT;	2004/04/20 17:44
	}	("6453319") or ("6442549") or ("6442696")	US-PGPUB;	
		or ("5761415") or ("6092096") or ("4404628") or ("5832487") or ("4621334")	EPO; JPO	
		or ("5491752") or ("5745752") or		
		("5764906") or ("5926805") or ("6012071")		
		or ("6101537") or ("6128623") or		
		("6216162") or ("6216162") or ("6292880")		
		or ("6412014") or ("5822526") or		
		("6119087") or ("6397219") or ("6466940")		
		or ("5410684") or ("6167453") or ("6141679") or ("6243862") or ("6272675")		
		or ("6295548") or ("6411981") or		
		("6496825") or ("6535904") or ("4969092")		
		or ("4991089") or ("RE35448") or		
		("5944793") or ("5220604") or ("5224163")		
		or ("5315657") or ("5357630") or		
		("5961645") or ("6092204") or ("6154741")		
		or ("6209003") or ("6289358") or ("6314457") or ("6298349") or		
	İ	("6314457") or ("6298349") or ("5483652")).PN.) and (LU PU)		
-	1	5812793.pn.	USPAT;	2004/04/20 17:45
		•	US-PGPUB;	
			EPO; JPO	
-	0		USPAT;	2004/04/20 17:46
		(name id identif\$4))	US-PGPUB;	
		<u> </u>	EPO; JPO	<u> </u>

-	2979287	5812793.pn. and substitute replace name id	USPAT;	2004/04/20 17:46
		identif\$4	US-PGPUB;	
			EPO; JPO	
-	1	5812793.pn. and (substitute replace name	USPAT;	2004/04/20 17:55
		id identif\$4)	US-PGPUB;	
			EPO; JPO	
-	1	5845087.pn.	USPAT;	2004/04/20 17:55
			US-PGPUB;	
			EPO; JPO	
-	1	5845087.pn. and (substitute replace name	USPAT;	2004/04/20 17:56
		id identifier)	US-PGPUB;	
			EPO; JPO	
-	1	5845087.pn. and (substitut\$4 replace name	USPAT;	2004/04/20 17:56
		id identifier)	US-PGPUB;	
İ			EPO; JPO	
-	138	((substitut\$4 replace\$4) adj5 (name id	USPAT;	2004/04/20 18:17
		identifier)) near3 unique	US-PGPUB	
-	142	1 * * * * * * * * * * * * * * * * * * *	USPAT;	2004/04/20 18:19
		id identifier)) near3 unique	US-PGPUB	
-	4	(((==================================	USPAT;	2004/04/21 09:14
		id identifier)) near3 unique) not	US-PGPUB	
		(((substitut\$4 replace\$4) adj5 (name id		
		identifier)) near3 unique)	]	